

Message

From: Subramaniam, Ravi [Subramaniam.Ravi@epa.gov]
Sent: 8/16/2017 7:31:24 PM
To: h-yamaguchi@nihs.go.jp
CC: Birchfield, Norman [Birchfield.Norman@epa.gov]; Glenn, Barbara [Glenn.Barbara@epa.gov]
Subject: Formaldehyde BBDR modeling files

Dear Dr. Yamaguchi:

Thank you for your email of 8-7-17 expressing interest in the formaldehyde BBDR modeling codes. I will be glad to send you the MVK model codes that we developed at EPA. There a very large number of files needed for this, and in the past we have found that they do not go through our email interface, even after compression. If you can give me access to a site at your end to which I can upload these files, that might be the easiest way to do this. Note that these would NOT be the original codes developed by Dr. Rory Conolly and others from CIIT (2003, 2004), but the ones that EPA developed (Subramaniam et al. 2007, 2008; Crump et al. 2006, 2007) for sensitivity analyses of the results in Conolly et al. If you wish to have the codes pertaining to the formaldehyde BBDR results in Conolly et al, please write to Dr. Conolly (Conolly.Rory@epa.gov). As for the CFD model code, that modeling was carried out using the proprietary software, FIDAP, so I would not be able to send you the original code.

I must also caution that, unfortunately, our codes are not very user-friendly, and not well annotated.

With best regards,
Ravi.

Ravi Subramaniam, Ph.D. / Ph: (703) 347-8606 (o), Ex. 6 Personal Privacy (PP)
Chief, Toxic Effects Branch, IRIS Division
National Center for Environmental Assessment, ORD, US EPA, Arlington, VA